



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 4510

Bib Data Sheet

SERIAL NUMBER 10/736,560	FILING DATE 12/17/2003  RULE	CLASS 349	GROUP ART UNIT 2871	ATTORNEY DOCKET NO. 117936
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------

APPLICANTS

Osamu Okumura, Chino-shi, JAPAN;  
 Tsuyoshi Maeda, Ryuo-cho, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

*Gny (contn)*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2003-016220 01/24/2003  
 JAPAN 2003-286213 08/04/2003 *Gny*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 03/26/2004

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Met after Allowance <i>Examiner's Signature</i> <i>Initials</i>	DRAWING 12	18 (12)	1 (1)

ADDRESS

25944  
 OLIFF & BERRIDGE, PLC  
 P.O. BOX 19928  
 ALEXANDRIA, VA  
 22320

TITLE *Transflective liquid crystal display device having surface roughness in the transmissive area and homeotropic alignment* (see Ex. Andt)  
 Liquid crystal display device and electronic apparatus

<b>FILING FEE</b> RECEIVED 986	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:  <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
--------------------------------------	--